Application/Control Number: 10/578,725

Art Unit: 3777

Change(s) applied

selected In claim 19, line 2, --further- was inserted before "selects".

to document, /D.S./ 8/9/2011

> 2. The following is an examiner's statement of reasons for allowance: Maki et al. (USPN 2004/0171919) discloses a device for measuring changes in hemoglobin concentrations associated with activities of the cerebral function of an infant or subject prone to movement during measurement. It removes and reduces any influences of body movements by performing comparison to determine whether the signal is a noise signal or not based on comparing the signal with the predetermined threshold value. The prior art do not disclose or suggest performing the comparison based on correlation values between component signals and a predetermined reference waveform signal that represents a characteristic of living body reaction of the examined object, in combination with the other claim steps or elements.

> Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARJAN FARDANESH whose telephone number is (571)270-5508. The examiner can normally be reached on Monday-Friday 9:30-18:00.